

Title (en)  
METHOD AND APPARATUS FOR THE PREPARATION OF A CRISP FOOD PRODUCT

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES KNUSPRIGEN NAHRUNGSMITTELS

Title (fr)  
PROCÉDÉ ET APPAREIL DE PRÉPARATION DE PRODUIT ALIMENTAIRE CROUSTILLANT

Publication  
**EP 2793666 A1 20141029 (EN)**

Application  
**EP 12824916 A 20121221**

Priority  
• ZA 201109473 A 20111222  
• IB 2012057634 W 20121221

Abstract (en)  
[origin: WO2013093886A1] A crisp food product is prepared in a first phase from thin food pieces of raw fruit, vegetable or gelatinizable proteins, by blanching them (if necessary) and drying them. A second phase takes place in a vacuum chamber, where the dried thin food pieces are exposed to heat to expand them, are quickly removed from the heat source and are cooled, before being removed from the vacuum.

IPC 8 full level  
**A47J 37/12** (2006.01); **A23L 5/10** (2016.01); **A23L 7/117** (2016.01); **A23L 19/00** (2016.01)

CPC (source: EP US)  
**A23B 7/0053** (2013.01 - US); **A23B 7/0205** (2013.01 - US); **A23B 7/0215** (2013.01 - US); **A23B 7/03** (2013.01 - US); **A23B 7/06** (2013.01 - US); **A23L 3/185** (2013.01 - US); **A23L 3/40** (2013.01 - US); **A23L 5/11** (2016.07 - EP US); **A23L 5/13** (2016.07 - EP US); **A23L 5/15** (2016.07 - EP US); **A23L 5/17** (2016.07 - EP US); **A23L 7/13** (2016.07 - EP US); **A23L 19/03** (2016.07 - EP US); **A23L 19/18** (2016.07 - EP US); **A47J 37/1214** (2013.01 - US)

Citation (search report)  
See references of WO 2013093886A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013093886 A1 20130627**; AU 2012356034 A1 20140814; AU 2012356034 B2 20170831; BR 112014015403 A2 20170613; BR 112014015403 A8 20200616; BR 112014015403 B1 20200915; EP 2793666 A1 20141029; EP 2793666 B1 20160406; IN 6147DEN2014 A 20150821; JP 2015503910 A 20150205; JP 6243348 B2 20171206; NZ 627765 A 20160826; US 2014356496 A1 20141204; US 9510605 B2 20161206; ZA 201405350 B 20160127

DOCDB simple family (application)  
**IB 2012057634 W 20121221**; AU 2012356034 A 20121221; BR 112014015403 A 20121221; EP 12824916 A 20121221; IN 6147DEN2014 A 20140722; JP 2014548322 A 20121221; NZ 62776512 A 20121221; US 201214367753 A 20121221; ZA 201405350 A 20140721